

INTERNATIONAL SEARCH REPORT

International Application No

PCT 03/25728

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H05K5/00 H05K5/03 H01R9/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H05K H01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 416 341 B1 (D.R.PLATZ) 9 July 2002 (2002-07-09) column 4, line 9 - line 14; figure 1 -----	1
X	DE 43 40 280 A (DODUCO) 16 March 1995 (1995-03-16) column 3, line 47 -column 4, line 14; figures 1,2 -----	1

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search 20 November 2003	Date of mailing of the international search report 02/12/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Alexatos, G

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Information on patent family members

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Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 6416341	B1	09-07-2002	DE 19937865 A1 EP 1079672 A2 JP 2001113535 A	15-03-2001 28-02-2001 24-04-2001
DE 4340280	A	16-03-1995	DE 4340280 A1 DE 9321190 U1	16-03-1995 15-01-1998